



Australian Government

MSMPMC322 Deliver concrete to site

Release: 1

MSMPMC322 Deliver concrete to site

Modification History

Release 1. New unit. Supersedes and is equivalent to PMC552061 Deliver concrete to site

Application

This unit describes the skills and knowledge required to deliver concrete to site using an agitator or similar.

This unit applies to operators who are required to take responsibility for own outputs and follow established procedures to safely drive and position the agitator truck; load agitator; mix and discharge concrete on site and communicate with customers. Operators are also required to work autonomously and apply their own judgement to interpret information; monitor processes; identify and address routine and non-routine problems and control hazards.

This unit applies to an individual working independently and with frequent contact with the base plant personnel.

The operator is required to hold a current driver's licence appropriate to the agitator truck as required by local regulations. Relevant legislation, industry standards and codes of practice within Australia must also be applied.

Pre-requisite Unit

Nil

Competency Field

Operations

Elements and Performance Criteria

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Load agitator	1.1 Check job requirements 1.2 Position agitator for loading 1.3 Load agitator with correct concrete batch 1.4 Check and action any special requirements 1.5 Check that slump is to specification and make necessary adjustments

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
2. Deliver concrete	2.1 Deliver concrete without delay 2.2 Position vehicle or agitator as required by safety needs and if practical customer requirements 2.3 Report breakdowns or lengthy delays en route to relevant person 2.4 Maintain product quality as per requirements and procedures
3. Conform to site protocols	3.1 Check access to site with customer 3.2 Assess site conditions and enter in a manner suited to the conditions, load and site requirements 3.3 Mix concrete on site according to quality requirements 3.4 Discharge concrete as required by customer 3.5 Wash down chutes and agitator in the area designated by the customer 3.6 Complete all records
4. Rectify routine problems	4.1 Identify and rectify faults and equipment failure 4.2 Maintain records and log books of equipment operations 4.3 Identify non-routine problems and report to designated person
5. Control hazards	5.1 Identify concrete delivery hazards 5.2 Assess the risks arising from those hazards 5.3 Implement measures to control those risks

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential to performance.

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Unit Mapping Information

Release 1. New unit. Supersedes and is equivalent to PMC552061 Deliver concrete to site

Links

Companion Volume Implementation Guides are available at VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=d1287d36-dff4-4e9f-ad2c-9d6270054027>